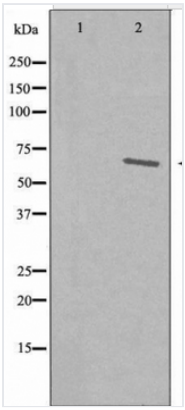
IKZF3 Antibody

PRODUCT OVERVIEW

Product Name	IKZF3, Antibody
Full Product Name	IKZF3 Antibody
Product Gene Name	anti-IKZF3 antibody
Product Synonym Names	AIOL; IKZF3; ZNFN1A3; zinc finger protein Aiolos
Species Reactivity	Human, Mouse
Form/Format	In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Immunogen affinity purified
Specificity	IKZF3 Antibody detects endogenous levels of total IKZF3
Preparation and Storage	Store at-20 degree C for 1 year
Molecular Weight	62 KD
OMIM	606221
3D Structure	ModBase 3D Structure for Q9UKT9
Immunogen	A synthesized peptide
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-IKZF3 antibody	Western Blot (WB)
Application Notes for anti-IKZF3 antibody	WB: 1:500-1:1000
Related Product Information for anti-IKZF3 antibody	MBS8514205 is an antibody targeting IKZF3. Also known as IKZF3 Antibody. Reactive in Human, Mouse.
Other Notes	Small volumes of anti-IKZF3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-IKZF3 antibody
Western blot analysis of extracts from COLO cells, using IKZF3 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IKZF3. It may not necessarily be applicable to this product.

NCBI GI #	383872639
NCBI GeneID	22806
NCBI Accession #	NP_001244337.1
UniProt Primary Accession #	Q9UKT9
UniProt Secondary Accession #	Q69BL6; Q69BL7; Q69BL8; Q69BL9; Q69BM0; Q69BM1; Q69BM2; Q69BM3; Q69BM5; Q8N574; B4DVV5
UniProt Related Accession #	Q9UKT9
GenBank Nucleotide #	NM_001257408.1
NCBI Official Full Name	zinc finger protein Aiolos isoform 7
NCBI Official Synonym Full Names	IKAROS family zinc finger 3
NCBI Official Symbol	IKZF3
NCBI Official Synonym Symbols	AIO; AIOLOS; ZNFN1A3
UniProt Protein Name	Zinc finger protein Aiolos
UniProt Synonym Protein Names	Ikaros family zinc finger protein 3
Protein Family	Zinc finger protein
UniProt Gene Name	IKZF3
UniProt Synonym Gene Names	ZNFN1A3
NCBI Protein Information	zinc finger protein Aiolos
NCBI Summary for IKZF3	This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This gene product is a transcription factor that is important in the regulation of B lymphocyte proliferation and differentiation. Both Ikaros and Aiolos can participate in chromatin remodeling. Regulation of gene expression in B lymphocytes by Aiolos is complex as it appears to require the sequential formation of Ikaros homodimers, Ikaros/Aiolos heterodimers, and Aiolos homodimers. Several alternative transcripts encoding different isoforms have been described, as well as some non-protein coding variants. [provided by RefSeq, Apr 2012]
UniProt Comments for IKZF3	Transcription factor that plays an important role in the regulation of lymphocyte differentiation. Plays an essential role in regulation of B-cell differentiation, proliferation and maturation to an effector state. Involved in regulating BCL2 expression and controlling apoptosis in T-cells in an IL2-dependent manner.
Research Articles on IKZF3	**1.** Aiolos promotes the binding of Blimp-1 to target genes and thereby enhances Blimp-1-dependent transcriptional repression.
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